BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work: Estimate for Filling of Pot Holes in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

									Estimate Cost Rs.	2000000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 **Page No. 158 / Item No. 20.18, PWD SR 2016-17**	Cum							
	Road Cut Portion and Depression Filling								
	Ramchandrapura		2	5.00	3.00	0.15	4.50		
			3	3.50	2.50	0.15	3.94		
			4	2.40	2.30	0.15	3.31		
			2	3.00	2.50	0.15	2.25		
			3	2.40	2.90	0.15	3.13		
	Doddabommasandra		3	2.80	3.20	0.15	4.03		
			3	5.00	3.50	0.15	7.88		
			2	3.40	3.50	0.15	3.57		
			3	3.50	2.20	0.15	3.47		
			2	2.60	3.00	0.15	2.34		
			3	2.50	4.20	0.15	4.73		
	BEL Layout 2nd Block		2	5.50	1.60	0.15	2.64		
			2	2.60	1.05	0.15	0.82		
			4	5.00	2.00	0.15	6.00		
			1	3.00	4.35	0.15	1.96		
			3	3.50	2.50	0.15	3.94		
			1	3.50	0.90	0.15	0.47		
			6	2.50	2.20	0.15	4.95		
	Nanjappa Layout		3	5.50	1.00	0.15	2.48		
			1	2.20	5.00	0.15	1.65		
			2	3.50	2.35	0.15	2.47		
			5	2.40	5.00	0.15	9.00		
			3	4.50	3.50	0.15	7.09		
			1	6.00	5.50	0.15	4.95		
			1	3.50	3.30	0.15	1.73		
			2	4.50	2.00	0.15	2.70		
	Chamundeshwari layout		3	3.00	2.80	0.15	3.78		
			2	1.80	3.50	0.15	1.89		
			5	4.50	3.60	0.15	12.15		
			3	2.20	3.00	0.15	2.97		
			2	3.50	3.50	0.15	3.68		
			3	2.00	3.00	0.15	2.70		
			2	5.80	2.00	0.15	3.48		
	Kallappa layout		5	2.50	2.00	0.15	3.75		
			2	3.50	3.50	0.15	3.68		
			3	3.55	3.50	0.15	5.59		
			3	4.50	3.00	0.15	6.08		
			1	3.20	3.50	0.15	1.68		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Patel Pillegowda Layout		3	2.50	1.70	0.15	1.91		
			2	5.00	4.00	0.15	6.00		
			5	3.50	1.00	0.15	2.63		
			3	5.00	2.80	0.15	6.30		
	Ramanna Garden		4	4.00	3.00	0.15	7.20		
			1	4.00	5.00	0.15	3.00		
			2	3.80	1.70	0.15	1.94		
			5	2.50	1.75	0.15	3.28		
			2	3.50	3.50	0.15	3.68		
			1	5.00	1.00	0.15	0.75		
	KNV 1st Stage		3	3.50	6.00	0.15	9.45		
			3	2.80	1.30	0.15	1.64		
			4	3.50	2.80	0.15	5.88		
			1	2.95	5.00	0.15	2.21		
			3	1.75	1.75	0.15	1.38		
	KNV 2nd Stage		4	4.00	0.60	0.15	1.44		
			1	3.20	1.90	0.15	0.91		
			3	3.30	1.80	0.15	2.67		
			1	3.50	4.50	0.15	2.36		
			5	5.00	1.00	0.15	3.75		
			3	4.40	2.15	0.15	4.26		
			2	2.00	2.00	0.15	1.20		
	Blue Moon Garden		1	2.50	1.50	0.15	0.56		
			3	5.00	4.00	0.15	9.00		
			5	2.50	1.20	0.15	2.25		
			1	1.80	2.60	0.15	0.70		
			5	3.20	3.50	0.15	8.40		
	Muneshwara layout		2	5.00	2.50	0.15	3.75		
			1	2.50	1.25	0.15	0.47		
			4	5.00	4.50	0.15	13.50		
			3	2.50	2.50	0.15	2.81		
			1	3.00	5.00	0.15	2.25		
			3	5.00	5.20	0.15	11.70		
	Byrappa Garden		5	4.50	4.00	0.15	13.50		
			4	4.00	3.00	0.15	7.20		
			3	2.80	2.50	0.15	3.15		
			3	3.00	5.00	0.15	6.75		
			2	1.80	3.50	0.15	1.89		
			2	4.50	3.60	0.15	4.86		
			1	5.00	2.30	0.15	1.73		
	Vemanna Layout		2	2.00	3.50	0.15	2.10		
			1	5.00	3.00	0.15	2.25		
			1	5.00	3.50	0.15	2.63		
			3	5.00	5.00	0.15	11.25		
			5	3.50	2.50	0.15	6.56		
			1	4.00	2.00	0.15	1.20		
	Muthurayaswamy layout		3	4.40	3.50	0.15	6.93		
			4	5.00	3.50	0.15	10.50		
			4	3.20	1.50	0.15	2.88		
			3	5.50	1.20	0.15	2.97		
			5	8.00	3.50	0.15	21.00		
			2	3.50	4.50	0.15	4.73		
			3	2.20	2.50	0.15	2.48		
			4	5.50	3.00	0.15	9.90		
			3	2.80	2.50	0.15	3.15		
			4	3.00	5.00	0.15	9.00		
			2	5.00	3.50	0.15	5.25		
			2	4.50	3.60	0.15	4.86		
			5	5.00	2.30	0.15	8.63		
			4	3.00	4.00	0.15	7.20		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			5	2.00	3.50	0.15	5.25		
			1	2.00	3.00	0.15	0.90		
	Basic Rate	1668.00					**447.30**	1962.57	**877861.00**
	AD-HOC @ 11% of PWD SR 2016-17	183.48							
	Sub Total	**1851.48**							
	Area Weightage @ 6%	111.09							
	Total	**1962.57**							
2	KSRRB 3000 Filling Pot-holes and Patch Repairs with Bituminous Concrete, 40 mm KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, filling back the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications MORTH Specification No. 3004.2 **Page No. 257 / Item No. 35.5, PWD SR 2016-17**	Sqm							
	Ramchandrapura		2	5.00	3.00		30.00		
			3	3.50	2.50		26.25		
			4	2.40	2.30		22.08		
			2	3.00	2.50		15.00		
			3	2.40	2.90		20.88		
	Doddabommasandra		3	2.80	3.20		26.88		
			3	5.00	3.50		52.50		
			2	3.40	3.50		23.80		
			3	3.50	2.20		23.10		
			2	2.60	3.00		15.60		
			3	2.50	4.20		31.50		
	BEL Layout 2nd Block		2	5.50	1.60		17.60		
			2	2.60	1.05		5.46		
			4	5.00	2.00		40.00		
			1	3.00	4.35		13.05		
			3	3.50	2.50		26.25		
			1	3.50	0.90		3.15		
			6	2.50	2.20		33.00		
	Nanjappa Layout		3	5.50	1.00		16.50		
			1	2.20	5.00		11.00		
			2	3.50	2.35		16.45		
			5	2.40	5.00		60.00		
			3	4.50	3.50		47.25		
			1	6.00	5.50		33.00		
			1	3.50	3.30		11.55		
			2	4.50	2.00		18.00		
	Chamundeshwari layout		3	3.00	2.80		25.20		
			2	1.80	3.50		12.60		
			5	4.50	3.60		81.00		
			3	2.20	3.00		19.80		
			2	3.50	3.50		24.50		
			3	2.00	3.00		18.00		
			2	5.80	2.00		23.20		
	Kallappa layout		5	2.50	2.00		25.00		
			2	3.50	3.50		24.50		
			3	3.55	3.50		37.28		
			3	4.50	3.00		40.50		
			1	3.20	3.50		11.20		
	Patel Pillegowda Layout		3	2.50	1.70		12.75		
			2	5.00	4.00		40.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			5	3.50	1.00		17.50		
			3	5.00	2.80		42.00		
	Ramanna Garden		4	4.00	3.00		48.00		
			1	4.00	5.00		20.00		
			2	3.80	1.70		12.92		
			5	2.50	1.75		21.88		
			2	3.50	3.50		24.50		
			1	5.00	1.00		5.00		
	KNV 1st Stage		3	3.50	6.00		63.00		
			3	2.80	1.30		10.92		
			4	3.50	2.80		39.20		
			1	2.95	5.00		14.75		
			3	1.75	1.75		9.19		
	KNV 2nd Stage		4	4.00	0.60		9.60		
			1	3.20	1.90		6.08		
			3	3.30	1.80		17.82		
			1	3.50	4.50		15.75		
			5	5.00	1.00		25.00		
			3	4.40	2.15		28.38		
			2	2.00	2.00		8.00		
	Blue Moon Garden		1	2.50	1.50		3.75		
			3	5.00	4.00		60.00		
			5	2.50	1.20		15.00		
			1	1.80	2.60		4.68		
			5	3.20	3.50		56.00		
	Muneshwara layout		2	5.00	2.50		25.00		
			1	2.50	1.25		3.13		
			4	5.00	4.50		90.00		
			3	2.50	2.50		18.75		
			1	3.00	5.00		15.00		
			3	5.00	5.20		78.00		
	Byrappa Garden		5	4.50	4.00		90.00		
			4	4.00	3.00		48.00		
			3	2.80	2.50		21.00		
			3	3.00	5.00		45.00		
			2	1.80	3.50		12.60		
			2	4.50	3.60		32.40		
			1	5.00	2.30		11.50		
			4	3.00	4.00		48.00		
	Vemanna Layout		2	2.00	3.50		14.00		
			1	5.00	3.00		15.00		
			1	5.00	3.50		17.50		
			3	5.00	5.00		75.00		
			5	3.50	2.50		43.75		
			1	4.00	2.00		8.00		
	Muthurayaswamy layout		3	4.40	3.50		46.20		
			4	5.00	3.50		70.00		
			4	3.20	1.50		19.20		
			3	5.50	1.20		19.80		
			5	8.00	3.50		140.00		
			2	3.50	4.50		31.50		
			3	2.20	2.50		16.50		
			4	5.50	3.00		66.00		
			3	2.80	2.50		21.00		
			4	3.00	5.00		60.00		
			2	5.00	3.50		35.00		
			2	4.50	3.60		32.40		
			5	5.00	2.30		57.50		
			4	3.00	4.00		48.00		
			4	2.30	3.50		32.20		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Revised Basic Rate	310.00					3021.21	364.75	1101975.00
	AD-HOC @ 11% of PWD SR 2016-17	34.10							
	Sub Total	**344.10**							
	Area Weightage @ 6%	20.65							
	Total	**364.75**							
	Total								1979836.00
	Thirty Party Inspection Charges @ 1%								19798.00
	Miscellaneous and unforeseen charges								366.00
								Total	2000000.00

Rupees Twenty Lakh(s) Only

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2016-17 + 11% AD-HOC.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Administrative Approval
Accorded For .....
Head of A/C .....
CE(TP) (YNR) .....

TA CE (YNR)

TECHNICAL SANCTION
Accorded For Rs. Twenty Lakhs only
Head of A/c. P-1771.
Div. Ref. No. 117 Date 17/02/18
AE EE(BTP)